

FORM PTO -1449 U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO.: 16026.9148-03  
(Rev. 2-92) PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT:

(Use several sheets if necessary)

SERIAL NO.:

APPLICANT: Craig E. Smith, et al.

FILING DATE: Herewith

GROUP:

jc978 U.S. PRO  
10/04/890  
01/07/02

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Ngc	4,233,169	11/11/80	Beall et al.			
	4,297,337	10/27/81	Mansfield et al.			
	4,395,271	07/26/81	Beall et al.			
	4,683,202	07/28/87	Mullis			
	5,155,018	10/13/92	Gillespie et al			
	5,346,994	09/13/94	Chomczynski			
	5,395,498	03/07/95	Gombinski et al			
	5,945,525	08/31/99	Uematsu et al.			
	5,693,785	12/02/97	Woodward et al.			
	5,990,301	11/23/99	Colpan et al.			
	4,672,040	06/09/87	Josephson			
	5,075,430	12/24/91	Little			
	5,234,809	808/10/93	Boom et al.			
	5,610,274	03/11/97	Wong, et al.			
	5,734,020	03/31/98	Wong, et al.			
	5,904,848	05/18/99	Wong, et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
Ngc	4307262A1	09/08/94	Germany			
	WO 98/31461	07/23/98	PCT			
	WO 95/06652	03/09/95	PCT			
	09327290	12/22/97	Japan			
	09327291	12.22.97	Japan			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Ngc	Chapter 2 (DNA) and Chapter 4 (RNA) of F. Ausubel et al., eds., <i>Current Protocols in Molecular Biology</i> , Wiley-Interscience, New York (1993).
	Marko et al., <i>Anal. Biochem.</i> , 121, 382-387 (1982).
	Vogelstein et al., <i>Proc. Natl. Acad. Sci.</i> , (USA) 76, 615-619 (1979).
	Boom et al., <i>J. Clin. Microbiol.</i> , 28, 495-503 (1990).
	Chen et al., <i>Anal. Biochem.</i> , 101, 339-341 (1980).
	<i>Kurt-Othmer Encyclopedia of Chemical Technology</i> , Vol. 6, 4 <sup>th</sup> ed., Mary Howe-Grant, ed., John Wiley & Sons, pub., 773-775 (1993).
	Wirth et al., <i>Science</i> , 275, 44-47 (1997).
	Database CAS online. AN 126: 182277, Uematsu et al., "Magnetic carriers for the separation of nucleic acids and methods of using them", Jpn. Kokai Tokkyo Koho, 9 pp. 21 January 1997, abstract (EP O.757 106 A2 corresponding thereto in English enclosed).
	Database CAS online. AN 126: 86772, Klirnt et al., "Magnetic particles and their use for isolation of biological materials", Ger.Offen., 9 pp. 12 December 1996, abstract.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

05/27/2004